
GREEN ROOF DETAILS



Source: Bauder

REAR OUTBUILDING
36A BIRCHINGTON ROAD
NW6 4LJ

CONSTRUCTION AND MATERIALS

- The 'BauderGREEN WB native wildflower blanket' (or very similar) is to be used for the proposed green roof
- It will provide a minimum 30mm biodiverse green roof, with the construction materials as shown on the Section drawing on accompanying **Sheet 08**
- In summary, the system comprises a lightweight 100mm biodiverse substrate and a drainage layer (including filter fleece)
- It is suitable for new build construction and is designed to give a long flowering season
- At approximately 169kg per square metre, the outbuilding can accommodate the load

PLANTING DETAILS

- The blanket grown in Britain and contains a broad mix of UK species
- There will be approximately 36 native wildflower and herb species and four grass species (with the latter representing no more than 10%) from the list below on **pages 3 and 4**
- The more dominant will prevail over time and this is dependent on the location
- A coir carrier is to be used which is 100% biodegradable and allows for effective rooting
- This approach speeds up establishment, reducing the risks and difficulties associated with trying to establish vegetation at roof level

MAINTENANCE SCHEME & MANAGEMENT PLAN

- Maintenance will be carried out according to the Manufacturer's guide and includes the following:-
 - Ensuring that all rainwater outlets and downpipes are free from blockages and that water can flow freely away
 - Occasional watering, especially in periods of prolonged drought using the adjacent water butt as the source
 - Strimming the vegetation back to a height of 50-70mm in the late Autumn
 - Removing saplings, weeds and dead organic matter (including leaf litter) as required
 - Adding slow release organic fertiliser to the vegetation when necessary

SPECIES LIST

	Scientific name	Common name
1	<i>Achillea millefolium</i>	Yarrow
2	<i>Agrimonia eupatoria</i>	Agrimony
3	<i>Aquilegia vulgaris</i>	Columbine
4	<i>Bellis perennis</i>	Daisy
5	<i>Campanula glomerata</i>	Bellflower; Clustered
6	<i>Campanula rotundifolia</i>	Harebell
7	<i>Centaurea cyanus</i>	Cornflower
8	<i>Centaurea nigra</i>	Knapweed; Common
9	<i>Chicorium intybus</i>	Chicory
10	<i>Clinipodium vulgare</i>	Basil; Wild
11	<i>Daucus carota</i>	Carrot; Wild
12	<i>Dianthus deltoides</i>	Pink; Maiden
13	<i>Dipsacus fullonum</i>	Teasel
14	<i>Echium vulgare</i>	Viper's-bugloss
15	<i>Foeniculum vulgare</i>	Fennel
16	<i>Geranium pratense</i>	Crane's-bill; Meadow
17	<i>Linaria vulgaris</i>	Toadflax; Common
18	<i>Lotus corniculatus</i>	Bird's-foot-trefoil; Common
19	<i>Lythrum salicaria</i>	Purple; Loosestrife
20	<i>Malva moscahta</i>	Mallow; Musk
21	<i>Origanum vulgare</i>	Marjoram; Wild
22	<i>Papaver rhoes</i> Poppy;	Field or Common
23	<i>Pilosella aurantiaca</i>	Fox-and-cubs

24	<i>Plantago media</i>	Hoary plantain
25	<i>Primula veris</i>	Cowslip
26	<i>Primula vulgaris</i>	Primrose
27	<i>Ranunculus acris</i>	Buttercup; Meadow
28	<i>Rumex acetosa</i>	Sorrel; Common
29	<i>Rumex acetosa</i>	Sorrel; Common
30	<i>Salvia verbenaca</i>	Clary; Wild
31	<i>Scabiosa columbaria</i>	Scabious; Small
32	<i>Scorzoneroideis autumnalis</i>	Hawkbit; Autumn
33	<i>Silene dioica</i>	Campion; Red
34	<i>Silene flos-cucculi</i>	Ragged-Robin
35	<i>Silene uniflora</i>	Campion; White
36	<i>Succisa pratensis</i>	Devil's-bit scabious
37	<i>Tanacetum vulgare</i>	Tansy
38	<i>Thymus polytrichus</i>	Thyme; Wild
39	<i>Trifolium pratense</i>	Clover; Red
40	<i>Viola riviniana</i>	Common dog violet
41	<i>Viola tricolor</i>	Pansy; Wild or Heartsease
	Grass species	
1	<i>Festuca ovina</i>	Sheepfescue
2	<i>Festuca rubra</i>	Slender Creeping Red Fescue
3	<i>Briza media</i>	Quaking-grass
4	<i>Hordeum brachyantherum</i>	Barley; Meado